

Title (en)
Epicyclic reduction gearbox

Title (de)
Epicyclisches Untersetzungsgetriebe

Title (fr)
Engrenage réducteur épicycloïdal

Publication
EP 0814281 A3 19980729 (EN)

Application
EP 97301660 A 19970312

Priority
US 61423896 A 19960312

Abstract (en)
[origin: EP0814281A2] A gear reduction gearbox connected to a gas turbine engine to reduce the shaft speed and increase the output torque. In one form of the present invention an input shaft and an output shaft are rotatable within a mechanical housing. A face gear set connects between the shafts for changing the speed of the output shaft relative to the input shaft. The present invention, in one embodiment includes load sharing wherein a plurality of pinion gear assemblies distribute the load transmitted through the gearbox.

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F16H 1/22; **F02C 7/36**

IPC 8 full level
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CPC (source: EP US)
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